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INFORMATION DISCLOSURE	Confirmation Number	To Be Assigned	
STATEMENT BY APPLICANT	Filing Date	September 5, 2003	
(use as many sheets as necessary)	First Named Inventor	Ryo Minoguchi, et al.	
	Group Art Unit	To Be Assigned	
	Examiner Name	To Be Assigned	
SHEET 1 of 2	Attorney Docket Number	AA602M	

U. S. PATENT DOCUMENTS

EXAMINER NITIALS*	Cite No.1	DOCUMENT NUMBER	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines When Relevant Passages or Relevan
		Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Figures Appear
MBS	-	US-H1698	11-04-1997	Lloyd	
		US-3,224,926	12-01-1965	Bemardin	
\rightarrow		US-3,314,891	04-01-1967	Schmolka	
		US-3,440,135	04-22-1969	Chung	
		US-3,556,932	01-19-1971	Coscia	
———		US-3,926,816	12-16-1975	Cohen	
		US-3,929,135	12-30-1975	Thompson	
		US-3,932,209	01-13-1976	Chatterjee	
		US-3,954,721	05-04-1976	Gross	
		US-3,983,095	09-28-1976	Bashaw	
		US-4,035,147	07-12-1977	Sangenis	
		US-4,076,663	02-28-1978	Masuda	
		US-4,157,724	06-12-1979	Persson	
		US-4,264,289	04-28-1981	Day	
		US-4,278,113	07-14-1981	Persson	
		US-4,324,246	04-13-1982	Mullane	
		US-4,342,314	08-03-1982	Radel	
		US-4,352,649	10-05-1982	Jacobsen	
		US-4,353,687	10-12-1982	Nielsen	
		US-4,463,045	07-31-1984	Ahr	
		US-4,494,278	01-22-1985	Kroyer	
	一寸	US-4,609,518	09-02-1986	Curro	
	\neg	US-4,627,806	12-09-1986	Johnson	
		US-4,629,643	12-16-1986	Curro	
		US-4,640,810	02-03-1987	Laursen	
		US-4,650,409	03-17-1987	Nistri	<u> </u>
7 7	$\neg \neg \uparrow$	US-4,654,039	03-31-1987	Brandt	
		US-4,687,478	08-18-1987	VanTillburg	
		US-4,724,980	02-16-1988	Farley	
		US-4,777,073	10-11-1988	Sheth	
		US-4,816,336	03-28-1989	Allou	
		US-4,822,453	04-18-1989	Dean	
		US-4,888,093	12-19-1989	Dean	
		US-4,898,642	02-06-1990		
		US-4,917,697	04-17-1990	Moore	
1-1	+	US-4,950,264	08-21-1990	Osborn, III	· · · · · · · · · · · · · · · · · · ·
- -	+	US-5,006,394	04-09-1991	Osborn, III	
	\dashv	US-5,102,597	04-07-1992	Baird	
1-1	-	US-5,137,537	08-11-1992	Roe	
1-1		US-5,164,459	11-17-1992	Herron	
 - 		US-5,607,414	03-04-1997	Kimura	
1	- 	US-5,614,574	03-25-1997	Richards Sheth	
1		US-5,807,361	09-15-1998		
		US-5,830,296	11-03-1998	Kajikawa	
+		US-5,916,670	06-29-1999	Emenaker	
		US-5,981,410	11-09-1999	Tan	
- , -		US-6,232,250	05-15-2001	Hansen	
~1/		US-6.436.855	8-20-2002	Palumbo Iwata	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.1	FOREIGN PATENT DOCUMENT Country Code ³ Number ⁴ Kind Code ⁹ (If known)	Publication Data MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	₩
NOR		JP 2001329432	11-27-2001	Chisso Corp		
100		JP 06330443	11-29-1994	Maejima		
					<u></u>	

NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No.1	include name of the author (in CAPITAL LET symposium, catalog, etc.), date,	ame of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		
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